







## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

RUDOLPH W. FREY et al.

Serial No. 09/745,285

Filing Date: 12/21/2000

For: FLYING SPOT LASER ABLATION

METHOD

Asst. Commissioner for Patents

Washington, D.C. 20231

Sir:

Examiner: David M. Shay

Art Unit: 3739

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## **AMENDMENT UNDER 37 CFR §1.111**

Responsive to the Examiner's Office Action of May 20, 2002, Paper No. 10, please enter the amendments and remarks set forth below. This amendment is being presented within the three month shortened statutory period for response. Please find enclosed herewith a Terminal Disclaimer and fee therefor. The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.

## In the Claims:

Please cancel Claim 30 and amend Claims 1-8, 11-13, 15, 17, 19-38, 41, 42, 45, and 47 as follows:

15.1.

(amended) A method for correcting vision comprising:

- 31
- selecting a patient's eye for treatment;
- b) folding a surface flap of corneal tissue of the selected eye aside;
- c) exposing a surface of the cornea under the flap;

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applying a first laser shot to the exposed corneal surface;

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- i) the laser shot having a wavelength of 193 nanometers;
- ii) the laser shot having a diameter and an area;
- iii) the laser shot having a center point;
- iv) the laser shot area being smaller than the area of the